

No. 1

Birds Arglaam

1852 3.

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Division of Birds



Catalogue of Birds -
Point Barrow Expedition -
Johns Murdock.

- 134 *Plectrophanes nivalis* ♂ - 6.75, 12.75, 4.55. April 9th 1882 1.
Shot close to the station - Almost on bare ground -
- 236 *Plectrophanes nivalis* ♂ - 6.95, 12.95, 4.50 May 8th 1882 2.
Shot close to the station - Ground as before
- 237 *Plectrophanes nivalis* ♂ - 6.75, 11.85, 4.30 May 8th 1882 3.
Shot close to the station
- 252 *Somatia Spectabilis* ♂ 22.0, 37.75, 11.50 May 11th 1882 4.
Light on in close to station, coming from S. alone
- 253 *Somatia Spectabilis* ♂ 22.38, 39.70, 11.62 May 11th 1882 5.
Found by a native at hand shot.
- 255 *Somatia Spectabilis* ♂ 22.38, 39.10, 11.50 May 11th 1882 6.
Shot from large flock all Males going N.E. over rough all Males.
- 263 *Somatia Spectabilis* ♂ 22.38, 39.10, 11.75, May 11th 1882 7.
Pick up, showed death - Much emaciated + stomach empty
- 267 *Somatia Spectabilis* ♂ - 21.87, 38.50, 11.25 May 16th 1882 8
- 268 *Somatia Spectabilis* ♀ - 21.30, 38.80, 11.15 May 16th 1882 9
- 269 *Somatia Spectabilis* V-nigra ♀ 24.00, 42.50, 12.15 May 16th 1882 10
- 270 *Somatia Spectabilis* ♂ - 22.40, 39.10, 11.15 May 16th 1882 11.
All shot out of a large flight over it in 25 killdeer's guns
- 271 *Somatia Spectabilis* ♂ - 22.25, 38.50, 11.40 May 16 1882 12
- 272 *Somatia v. nigra* ♂ - 28.70, 42.75, 12.50 May 17th 1882 13
Some of these apparently mixed with the king eiders.
- 273 *Saricola ornata* ♂ 5.10, 11.62, 3.80 May 19th 1882 11
Shot close to the station - alone
- 276 *Leucophaea laponicus* ♂ - 8.10, 11.02, 3.75 May 20th 1882 15
- 277 " " ♂ - 8.80, 10.80, 3.65 May 20th 1882 16
- 278 " " ♂ - 6.03, 10.80, 3.75 May 20th 1882 17
- 279 " " ♂ - 6.25, 11.02, 3.77 May 20th 1882 18
- 280 " " ♂ - 6.05, 11.25, 3.65 May 20th 1882 19.
- All taken on open spots of tundra near Station. Testes well developed.
In full song - rather fat. But not remains of their eggs in stomachs.
- 281 *Saricola ornata* ♀ - 6.10, 10.75, 3.80 } May 20th 1882 20.
- 282 *Saricola ornata* ♂ - 6.25, 11.75, 3.85 } May 20th 1882 21.
Taken close to station, ovaries undeveloped.

- 287 *Charadrius dominicus* ♂ - 10.00, 21.00, 6.75 May 20th 1882
Small flock feeding round melting spots on tundra + small lagoons, very shy.
- 288 *Numenius borealis* ♂ - 13.00, 26.85, 8.80 May 21st 1882
Feeding alone on tundra - 2 small flocks seen yesterday
- 291 *Somateria spectabilis* ♀ - 21.15, 39.00, 11.80 May 21st 1882
- 292 " " ♀ - 21.14, 39.10, 11.08 May 21st 1882
Shot from large flight along beach
- 293 *Charadrius dominicus* ♂ - 10.10, 22.80, 7.30 May 21st 1882
Feeding on tundra - birds well developed
- 294 *Sasidula ornata* ♂ - 8.92, 10.99, 3.95 May 22nd 1882
Feeding on tundra - Testes enlarged.
- 295 *Larus leucopterus* ♀ - 24.70, 35.80, 17.30 May 22nd 1882
Egg as large as No. 2 shot. Ring round egg orange fleshed
- 296 *Trachas glacialis* ♂ - 21.72, 30.43, 9.50 May 22nd 1882
Testes beginning to swell - Duck in above shot at edge of open water.
- 299 *Plectophanus nivalis* ♂ - 6.60, 11.63, 4.39 May 25th 1882
Testes fully enlarged
- 300 *Plectophanus nivalis* ♀ - 6.23, 10.80, 4.17 May 25th 1882
Largest egg size of Muskrat seed. Shot together just beyond station.
- 301 *Lagopus lagopus* ♂ - 14.32, 21.59, 7.30 May 26th 1882
Brought in by a Native. Said to be killed close to station on tundra
- 302 *Charadrius dominicus* ♂ - 9.79, 21.50, 6.80 May 26th 1882
Shot above at small lagoons close to station
- 303 *Charadrius dominicus* ♂ - 9.38, 20.90, 6.57 May 27th 1882
Stomach well filled. Shot at small lagoons
- 304 *Somateria spectabilis* ♀ - Not measured - May 26th 1882
Apparently exhausted from long flight. No fat. Ovaries undeveloped.
- 310 *Lagopus lagopus* ♂ - 20.17, 35.68, 10.30 May 28th 1882
Shot at open water by a Native. Stomach empty - Much emaciated.
- 311 *Actodromas bairdi* ♂ - 7.10, 14.72, 3.00 May 30th 1882
Shot at edge of tundra near small lagoons. Fat.
- 312 *Centropomus lapponicus* ♂ - 6.30, 11.20, 3.80 May 30th 1882
- 313 " " ♂ - 6.31, 11.20, 3.80 " " 39
Both shot below oil lagoon. Fat. testes fully enlarged
- 314 *Anas albifrons gambeli* ♂ - 27.60, 35.80, 16.15 May 30th 1882 40
Killed from flock of four near small lagoons. Testes somewhat enlarged
- 315 *Somateria v-nigra* ♀ - 24.08, 42.02, 11.2 May 30th 1882 41
Egg as large as buckshot

- 317 *Pelidna alpina americana* ♂ - 7.97, 15.08, 4.80 May 31st 1882 42
Testes enlarged
- 318 *Centropomus lapponicus* ♀ - 5.90, 10.39, 3.35 June 1st 1882 43
Egg as large as No. 2 shot. Killed close to station.
- 319 *Pelidna alpina americana* ♀ - 8.61, 16.10, 3.18 June 1st 1882 44
Egg, large as buckshot.
- 320 *Larus leucopterus* ♂ - 27.00, 35.25, 18.25 June 1st 1882 45
Testes enlarged. Those evidently paired - 2 killed.
- 321 *Actodromas bairdi* ♂ - 7.60, 15.48, 3.52 June 2nd 1882 46
Killed on beach above feeding on worms.
- 322 *Pelidna alpina americana* ♂ - 8.06, 15.48, 4.82 June 2nd 1882 47
Feeding.
- 323 *Pelidna alpina americana* ♀ - 8.33, 15.80, 5.00 June 3rd 1882 48
Egg large as No. 2 shot
- 324 *Anas albifrons gambeli* ♀ - 26.80, 33.70, 15.45 June 3rd 1882 49
Egg as large as No. 2 shot - Paired.
- 326 *Pelidna alpina americana* ♀ - 8.88, 14.95, 3.25 - large egg June 4th 1882 50
- 327 " " " ♂ - 7.78, 15.05, 4.90 - " " 51
- 328 " " " ♀ - 8.24, 5.25, 4.80 - large egg " " 52
- 329 " " " ♂ - 8.10, 15.08, 4.85 - paired. " " 53
- 330 *Phalaropus fulicarius* ♀ - 8.62, 16.90, 5.30 " " 54
- 331 " " ♀ - 8.98, 16.92, 4.80 " " 55
Egg large as No. 2 shot - paired
- 332 *Phalaropus fulicarius* ♂ - 8.78, 16.25, 4.85-10 June 4th 1882 56
- 333 " " ♂ - 8.46, 16.30, 5.30 " " 57
- 334 *Pelidna alpina americana* ♂ - 7.79, 15.00, 4.85 June 5th 1882 58
- 335 " " " ♂ - 7.72, 14.68, 4.60 " " 59
- 336 *Actodromas maculata* ♀ - 8.03, 15.12, 3.00 - large egg " " 60
- 337 " " ♂ - 9.25, 17.70, 5.65 " " 61
- 338 *Phalaropus fulicarius* ♀ - 8.94, 16.31, 5.46 egg large as buckshot " " 62
- 339 " " ♂ - 8.50, 16.00, 4.95 " " 63
- 340 " " ♀ - 8.97, 17.20, 5.52 " " 64
- 341 " " ♂ - 8.60, 16.54, 5.21 " " 65
- 342 " " ♂ - 8.67, 16.00, 5.22 " " 66
- 343 " " ♀ - 8.90, 17.37, 5.65 " " 67
- 344 " " ♀ - 8.87, 16.60, 5.23 " " 68
- 345 *Anas albifrons gambeli* ♂ - 27.12, 36.62, 16.27 " " 69
Testes not at all enlarged.

- 346 *Haulella glacialis* ♂ - 22.90, 31.70, 9.32 June 5th 1882
- 347 *Lamprolaima fischeri* ♂ - 20.60, 33.30, 10.62 June 7th 1882
Two pairs sitting in small pool on tundra, both males killed
- 348 *Haulella glacialis* ♂ - 21.42, 29.43, 9.20 June 7th 1882
- 349 *Actodromas maculata* ♂ - 9.30, 17.72, 6.02 June 7th 1882
- 350 " " ♂ - 9.10, 17.31, 5.72 " " "
- 351 " " ♀ - 8.30, 16.40, 5.30 " " "
- All killed on tundra near small lagoon, - showing signs of breeding
- 352 *Phalaropus fulicarius* ♂ - 8.43, 15.62, 5.22 June 7th 1882
- 353 " " ♂ - 8.20, 16.60, 5.30 June 8th "
- 354 " " ♀ - 8.68, 17.20, 5.34 " " "
- 355 *Actodromas maculata* ♂ - 9.28, 17.82, 5.10 " " "
- 356 " " ♀ - 8.20, 16.20, 5.10 " " "
- Remarkably small female. Nature must be that it is a different species.
- 357 *Thyngitis rufescens* ♂ - 8.22, 16.90, 3.40 June 8th 1882
- 358 " " ♂ - 8.30, 16.90, 5.40 " " "
- 359 *Charadrius dominicus* ♂ - 10.12, 22.62, 7.30 " " "
- 360 " " ♂ - 10.12, 23.10, 7.50 " " "
- 361 *Vema sabini* ♂ - 14.00, 34.20, 11.12 " " "
- 362 *Haulella glacialis* ♂ - 15.12, 24.48, 8.35 " " "
- 363 " " ♂ - 21.40, 29.30, 9.06 " " "
- 364 " " ♂ - 21.62, 29.77, 9.00 " " "
- No 353-64 were all killed along the tundra from the village N.W. then or four miles. *T. rufescens* performing strange antics
- 365 *Pelidna alpina americana* ♂ - 8.42, 15.77, 5.02 June 8th 1882
Taken close to "small lagoon".
- 372 *Actodromas bairdi* ♀ - 7.22, 15.15, 5.10 June 11th 1882
- 373 *Thyngitis rufescens* ♂ - 8.30, 16.44, 5.55 " " "
- 374 *Charadrius dominicus* ♂ - 10.30, 21.62, 7.30 " " "
- 375 *Actodromas maculata* ♀ - 8.00, 15.50, 5.32 " " "
- 376 " " ♂ - 9.53, 17.45, 5.72 " " "
- All killed between lagoon and "small lagoon"
- 377 *Tinga canutus* ♀ - 10.62, 21.20, 6.82 June 12th 1882
Killed near stream running into 2nd lagoon - fresh - full size eggs
- 378 *Lamprolaima fischeri* ♂ - 21.10, 34.15, 10.75 June 12th 1882
- Killed out of mixed flock of *Larus* flying by house
- 379 *Alnus hyperboreus albatris* ♀ - 26.60, 53.60, 16.30 June 17th 1882
Killed near 1st large lagoon out of small flock - showing of *Columba* - small.

- 380 *Alnus hyperboreus albatris* ♀ - 26.65, 53.60, 16.32 June 17th 1882
Killed from flock of four near house - ovaries slightly enlarged
- 381 *Charadrius dominicus* ♂ - 10.15, 22.60, 7.40 June 12th 1882
- 382 *Thyngitis rufescens* ♂ - 8.10, 16.42, 5.10 " " "
- 383 " " ♂ - 8.20, 16.60, 5.48 " " "
- 384 *Actodromas maculata* ♀ - 8.27, 15.90, 5.20 " " "
- 385 " " ♀ - 8.25, 15.30, 5.20 " " "
- All killed near head of "Golden Thread" lagoon.
- 386 *Haulella glacialis* ♂ - 18.08, 29.72, 9.20 June 12th 1882
- 387 *Charadrius dominicus* ♂ - 9.92, 21.60, 7.35 " " "
- 388 " " ♂ - 10.35, 22.50, 7.50 " " "
- 389 *Haulella glacialis* ♀ - 13.40, 28.75, 7.95 " " "
- ~~390~~ All killed between house + small lagoon -
- 390 *Aegiochus canescens exilis* ♀ - 5.30, 8.53, 2.92 June 12th 1882
Brought by a native on nest of 3 eggs -
- 391 *Aegiochus canescens exilis* ♂ - 4.95, 8.26, 2.90 June 14th 1882
Said to be the male of the above - shot by same native.
- 396 *Alnus hyperboreus albatris* ♂ - 29.60, 58.88, 16.88 June 13th 1882
Brought in by a native. Testes enlarged - fat all fat.
- 397 *Actodromas bairdi* ♂ - 6.70, 14.75, 4.90 June 16th 1882
Killed near first large lagoon
- 398 *Polypicta stelleri* ♀ - 17.65, 26.72, 8.05 June 16th 1882
- 399 " " ♂ - 17.62, 27.80, 8.65 " " "
- 400 " " ♂ - 18.51, 27.45, 8.20 " " "
- 401 " " ♂ - 17.62, 27.70, 8.35 " " "
- ~~402~~ All shot in pools on tundra very tame, show apparently not paired.
- 402 *Aegiochus canescens exilis* ♂ - 5.22, 8.43, 2.92 June 16th 1882
Brought in by a native in very bad condition.
- 403 *Phalaropus fulicarius* ♂ - 8.70, 16.10, 5.30, June 17th 1882
Sitting on eggs - Brought by a native - breast bare
- 406 *Centrophorus leucurus* ♀ - 6.42, 10.75, 3.50 June 17th 1882
Squads on nest and brought in with eggs by a native.
- 407 *Phalaropus fulicarius* ♂ - 8.39, 15.50, 5.20 June 18th 1882
Shot coming off nest of 3 eggs - breast bare
- 412 *Act. Phalaropus nivalis* ♂ - 6.90, 12.62, 4.44 June 18th 1882
♂ of pair building in bird house - killed by a child.
- 413 *Actodromas maculata* ♂ - 9.20, 16.50, 5.75 June 18th 1882
Fat - neck much swollen

- 1/14/ Stercorarius parasiticus ♂ - 20.88, 38.10, 12.00 - June 18th 1882
 4/15 " " ♀ - 21.65, 38.55, 12.20 " " "
 1/16 " " ♂ - 18.20, 39.00, 12.30 " " "
 1/17 " " ♀ - 23.80, 39.20, 12.48 " " "
 4/18 Rissa brevirostris ♂ - 24.65, 47.00, 13.80 " " "
 Brought in by a native with egg
 1/24 Polipteta stellata ♂ - 17.51, 28.58, 8.48 - June 18th 1882
 4/25 " " ♂ - 17.62, 28.05, 8.30 " " "
 4/26 " " ♂ - 17.78, 28.65, 8.50 " " "
 4/27 " " ♀ - 18.40, 29.05, 8.79 " " "
 All shot in tundra pools from small flocks. Sexual organs little developed
 1/28 Lamprometra fischeri ♂ - 21.10, 35.72, 10.10 - June 18th 1882
 Killed in lagoon 4 or 5 miles from station
 4/29 Plectophanes nivalis ♂ - 6.80, 12.85, 4.60, - June 19th 1882
 4/30 Plectophanes nivalis ♀ - 6.60, 12.00, 4.25 " " "
 Pair brought in by a native
 4/21 Phalaropus fulicarius ♂ - 8.80, 14.65, 5.30 - June 19th 1882
 Shot leaving nest of 4 eggs.
 4/22 Macrorhamphus griseus scolopaceus ♀ - 11.90, 19.20, 6.12 - June 19th 1882
 Brought in by a native with 3 eggs
 1/31 Centrophanes lapponicus ♀ - 6.14, 10.54, 3.50 - June 20th 1882
 Brought in by a native - breast bare
 4/32 Phalaropus fulicarius ♂ - 8.48, 16.30, 4.46 - June 21st 1882
 Shot sitting on nest of 1 egg
 1/33 Sterna macrura ♂ - 15.42, 31.50, 11.50 - June 22nd 1882
 Brought in by a native
 4/19 Anas albifrons gambeli ♂ - 27.18, 38.00, 17.00 - June 19th 1882
 Shot at nest of 21 eggs
 1/37 Polipteta stellata ♂ - 18.00, 29.00, 9.10 - June 22nd 1882
 1/38 " " ♂ - 17.92, 29.90, 8.90 - " " "
 4/39 " " ♂ - 17.65, 29.55, 8.60 " " "
 4/40 " " ♀ - 17.90, 29.48, 8.50 " " "
 4/41 " " ♀ - 17.40, 27.90, 8.35 " " "
 All killed in pools on tundra - east of station. Inflated small intestine
 4/45 Rissa brevirostris ♂ - 23.30, 47.35, 13.60 - June 23rd 1882
 One of a pair, testes small
 4/46 Stercorarius parasiticus ♀ - 20.70, 49.40, 14.75 - June 24th 1882
 Killed flying over the tundra from five miles inland. Eggs large as No. 2 shot

- 1/47 Actodromas bairdi ♂ - 7.10, 11.80, 5.20 - June 24th 1882
 4/47a " " ♀ - 7.30, 15.28, 5.27 - " " "
 Pair killed at nest of four eggs on tundra. without distention of station
 1/48 Phalaropus fulicarius ♀ - 9.20, 17.10, 5.60 - June 24th 1882
 Very peculiar plumage, killed among growing phalaropes. Ovaries undeveloped
 4/49 Phalaropus fulicarius ♀ - 9.20, 17.00, 5.70 - June 24th 1882
 Still white as 4/48. Ovaries rather more developed.
 4/50 Polipteta stellata ♂ - 18.00, 29.25, 8.90, - June 24th 1882
 4/51 " " ♀ - 17.45, 29.00, 8.10, " " "
 Pair killed flying in company with ♂ S. Spectabilis
 4/55 Charadrius dominicus ♂ - 10.55, 22.85, 7.35 - June 26th 1882
 Shot sitting on nest of 4 eggs.
 4/63 Somateria spectabilis ♀ - 21.60, 37.00, 10.50, - June 24th 1882
 One of a pair - Ovaries apparently plucked - but ovaries contain 1 or 2 eggs
 4/64 Charadrius dominicus ♂ - 10.65, 22.90, 7.45 - June 26th 1882
 Shot close to nest of 4 eggs
 4/65 Macrorhamphus griseus scolopaceus ♀ - 11.50, 19.00, 5.90 - June 27th 1882
 4/66 " " ♀ - 11.45, 18.45, 5.50 - " " "
 Shot separately
 4/67 Stercorarius parasiticus ♀ - 22.85, 39.70, 12.30 - June 27th 1882
 4/68 " " ♂ - 24.30, 39.35, 12.20 - " " "
 4/69 " " ♀ - 22.75, 40.10, 12.25 - " " "
 4/70 " " ♂ - 23.00, 40.50, 12.30 - " " "
 In small parties on tundra, feeding on insects. Sexual organs little developed
 4/71 Actodromas bairdi ♀ - 7.35, 15.70, 5.00 - June 28th 1882
 Shot at nest of four eggs.
 4/72 Xema sabini ♂ - 14.20, 35.30, 11.35 - June 25th 1882
 Shot alone close to station.
 4/75 Sterna macrura ♀ - 14.95, 30.30, 10.50 - June 29th 1882
 4/76 " " ♂ - 14.60, 29.85, 10.62 - " " "
 One of a pair, new entrance to second lagoon. With breast bare.
 4/77 Haulea glacialis ♀ - 15.35, 29.20, 8.85 - June 29th 1882
 Flying along creek of fresh water on beach - breast plucked - unusually pale
 4/78 Olymbus arcticus ♂ - 26.40, 46.75, 12.10 - June 29th 1882
 Shot at 3rd lagoon - Testes small
 4/79 Centrophanes lapponicus ♀ - 6.20, 10.70, 3.40 - June 30th 1882
 Found on nest of 4 eggs. Ovarian eggs all very small

- 480 *Stercorarius parasiticus* ♂ - 21.20, 40.25, 12.40 - July 1st, 1882
 181 " " ♀ - 21.15, 40.00, 12.15 - " " "

In large flocks on tundra.

- 182 *Actodromas maculata* ♂ - 9.20, 17.75, 5.60 July 1st, 1882

- 183 *Pelidna alpina americana* ♂ - 8.40, 15.10, 4.50 - July 3rd, 1882

Sitting on nest of eggs.

- 484 *Agelaius canescens alpestris* ♂ - 5.25, 8.55, 2.55 - July 3rd, 1882

One of a pair on "black tundra"

- 485 *Phalaropus fulicarius* ♂ - 8.05, 15.95, 5.20 - July 3rd, 1882

- 188 " " ♀ - 8.80, 16.50, 5.50 - " " "

- 189 *Actodromas maculata* ♀ - 8.55, 15.30, 4.92 - " " "

Result of one shot at a mixed flock - birds of 187, 189 band also of 490

- 490 *Actodromas maculata* ♀ - 8.30, 16.20, 5.10 - July 3rd, 1882

- 491 " " ♂ - 9.45, 17.20, 5.35 - " " "

Shot out of same flock.

- 492 *Colymbus tuchiae* ♂ - 24.00, 48.15, 11.50 - July 4th, 1882

Shot in small stamp of open water along beach.

- 494 *Charadrius dominicus* ♂ - 10.75, 22.70, 7.40 - July 5th, 1882

Brought in by a native.

- 495 *Charadrius dominicus* ♂ - 10.15, 21.85, 7.10, July 5th, 1882

Shot sitting on nest of eggs on "black" tundra

- 496 *Tringa canutus* ♂ - 9.65, 20.65, 6.60 - July 5th, 1882

Shot out of mixed flock of knots + plovers.

- 497 *Stercorarius parasiticus* ♂ - 20.10, 40.30, 12.15 July 5th, 1882

- 498 " " *Cephalotes* ♀ - 14.30, 43.10, 12.45 " " "

Both flying over tundra eggs in ♀ sign of M. 2 shot

- 499 *Actodromas maculata* ♀ - 8.50, 16.00, 5.05 - July 6th, 1882

Shot sitting on nest of 4 eggs

- 500 *Numenius borealis* ♂ - 14.50, 28.65, 9.20 - July 6th, 1882

Shot alone - rather small

- 501 *Phalaropus fulicarius* ♂ - 8.60, 15.90, 5.20 July 6th, 1882

- a " " juv. ♀ - 4.00, 4.05 0.90 " " "

- b " " ♀ - 3.90, 3.85 0.80 " " "

- c " " ♂ - 3.85, 3.85, 0.85 " " "

- d " " ♂ - 4.10, 4.15, 0.80 " " "

Billable bird with bare breast taking charge of brood of downy young

- 502 *Phalaropus fulicarius* ♂ - 8.25, 14.85, 5.20 July 6th, 1882

Brood ♂ with young brood - latter preserved in alcohol.

- 503 *Actodromas bairdi* ♂ - 7.30, 15.10, 5.00 - July 7th, 1882 198

- 506 " " ♂ - 7.40, 15.15, 5.10 " " " 199

Shot out of a large flock

- 507 *Stercorarius capillatus* ♂ - 19.00, 42.05, 12.50 July 7th, 1882 200

Shot flying alone over tundra

- 508 *Stercorarius parasiticus* ♀ - 18.50, 39.55, 12.10 - July 8th, 1882 201

Shot flying alone at laguna near Piquiack, Egg sign of M. 3 shot.

- 511 *Strepelas interpres* ♀ 9.29, 19.45, 6.22 - July 11th, 1882 202

Shot at Piquiack - much raw. has evidently been prying by means.

- 512 *Polypterus stellaris* ♀ - 17.42, 28.38, 8.88 - July 11th, 1882 203

Shot out of small flock flying along creek, all ♀. Very thin - has evidently been

- 513 *Polypterus stellaris* ♀ - 18.70, 29.82, 8.60 - July 14th, 1882 204

Shot near Piquiack - from small flock. has evidently been refed

Shows a good many young feathers.

- 516 *Strelas glacialis* ♀ 15.10 28.60 8.50 - July 20th, 1882 205

- a " " juv. ♂ ♀ 8.20 " " " 206

- b " " ♂ 8.55 " " " 207

- c " " ♂ 8.60 " " " 208

Strelas + 3 out of brood of downy young. Much showing signs of young feathers

- 517 *Pelidna alpina americana* juv. ♂ 6.70, 13.20, 3.80 July 20th, 1882 209

About 2/3 fledged.

- 518 *Charadrius dominicus* ♂ - 10.30 22.50, 7.20 - July 20th, 1882 210

One of pair with fully fledged young - Moulting

- 520 *Strelas glacialis* ♀ - 16.22, 27.33, 8.10 - July 21st, 1882 211

In transition plumage feathers growing. eggs very small.

- 521 *Colymbus septentrionalis* ♀ - 23.90, 39.60, - 10.88 July 25th, 1882 212

One of pair flying down road inlet - M. 1 shot.

- 524 *Uria sabina* ♂ - 10.75 35.20, 11.20 - July 29th, 1882 213

One of pair of four on beach - roosting barely perceptible.

- 524 *Strepelas interpres* ♂ - 9.30, 18.60, 5.90 - July 29th, 1882 214

Shot near Piquiack

- 522 *Strepelas interpres* ♂ - 9.00, 18.50, 5.85, - July 29th, 1882 215

Young of the year - shot near village

- 524 *Creumetopus pusillus* ♂ - 6.00, 11.55, 3.60 July 29th, 1882 216

- 525 " " ♀ - 6.00, 12.00, 3.70 " " " 217

- 526 " " ♀ - 5.95, 11.70, 3.70 " " " 218

Young of the year in large flocks near village and near pools. Not yet.

546	<i>Creumetis pusillus</i> ♀	6.10, 11.40, 3.60	July 29 th 1882	21
547	" " ♂	6.25, 12.15, 3.95	" " "	22
548	" " ♀	6.10, 12.18, 3.85	" " "	22
549	" " ♀	6.00, 11.35, 3.62	" " "	22
550	" " ?	6.25, 12.25, 3.98	" " "	22
551	" " ♂	6.15, 11.92, 3.75	" " "	22
552	" " ♀	6.22, 12.05, 3.92	" " "	22
553	" " ♂	6.12, 11.60, 3.80	" " "	22

Young of the year in large flocks near Perquimac. Not yet fat.

554	<i>Creumetis pusillus</i> ♀	6.15, 12.05, 3.90	July 30 th 1882	22
555	" " ♀	6.12, 12.10, 3.95	" " "	22
556	" " ♂	6.10, 11.90, 3.75	" " "	22
557	" " ♂	5.70, 11.80, 3.72	" " "	23
558	" " ♀	5.90, 11.75, 3.88	" " "	23
559	" " ♀	5.85, 11.58, 3.65	" " "	23
560	" " ♀	6.12, 12.15, 3.87	" " "	23
561	" " ♀	6.10, 12.18, 3.92	" " "	23
562	" " ♀	6.13, 12.22, 4.00	" " "	23
563	" " ♀	6.00, 12.00, 3.95	" " "	23

Young of the year in large flocks in + around village.

564	<i>Polioptila stellata</i> ♀	17.15, 28.32, 5.35	July 30 th 1882	23
This was near Perquimac - Moulting.				
565	<i>Colymbus adamsi</i> ♀	33.50, 15.45, 60.00	July 30 th 1882	23
This was near Perquimac - rather fat - has bud.				
566	<i>Sterna macrura</i> ♀	15.18, 30.85, 11.0	Aug 3 rd 1882	23
Shore on beach near small bog - Moulting.				
567	<i>Phalaropus fulicarius</i> ♀	8.50, 16.80, 5.10	Aug 3 rd 1882	24
568	" " ♀	8.90, 16.88, 5.30	" " "	24

Young of the year, fully fledged.

569	<i>Pelecanus alpina americana</i> ♀	7.49, 14.90, 4.40	Aug 3 rd 1882	24
Young of the year, still downy round the head.				
570	<i>Pelecanus alpina americana</i> ♀	8.60, 15.75, 4.95	Aug 4 th 1882	24
Young of the year almost fully fledged				
571	<i>Polioptila stellata</i> ♀	17.30, 28.25, 5.20	Aug 5 th 1882	24
572	" " ♀	17.95, 28.64, 5.42	" " "	24
Killed from large flock about station near Moulton + are beginning to fatten.				
573	<i>Larus leucostictus</i> ♂	25.55, 60.20, 17.50	Aug 4 th 1882	24
Adult, full plumage, in company of young, flushed by				

574	<i>Larus glaucus</i> ♂	26.82, 63.22, 18.48	July 30 th 1882	24
Adult, full plumage, Eyles precisely as in 573				
575	<i>Larus glaucus</i> ♀	25.50, 59.30, 17.40	Aug 5 th 1882	24
Young of the year				

669	<i>Limosa fida</i> ♀	16.10, 30.90, 9.20	Aug 12 th 1882	24
670	" " ♂	14.50, 28.05, 8.30	" " "	25
671	<i>Macrorhamphus griseus scelopaceus</i> ♂	10.95, 18.50, 5.85	" " "	25
672	" " ♀	11.45, 19.20, 5.82	" " "	25
673	" " ♀	11.95, 19.92, 6.18	" " "	25
674	<i>Actodromas maculata</i> ♀	9.20, 17.70, 5.30	" " "	25
675	" " ♀	8.80, 16.62, 5.25	" " "	25
676	" " ♂	9.18, 17.60, 5.52	" " "	25
677	<i>Pelecanus alpina americana</i> ♀	8.75, 15.88, 4.92	" " "	25
678	" " ♀	8.40, 14.80, 4.80	" " "	25
679	" " ♂	8.68, 15.40, 4.82	" " "	25

All young of the year, except perhaps 673, in medium flocks, very tame. All killed on tundra below village.

681	<i>Chamaea dominica</i> ♂	10.60, 22.92, 7.03	Aug 13 th 1882	26
682	" " ♀	10.62, 22.93, 7.05	" " "	26
683	" " ♂	10.35, 22.80, 10.60	" " "	26

Young of the year - "green blood" stage of plumage -

684	<i>Macrorhamphus griseus scelopaceus</i> ♂	10.93, 18.72, 5.80	Aug 14 th 1882	26
685	" " ♀	11.72, 19.80, 6.10	" " "	26
686	" " ♀	11.65, 19.30, 5.90	" " "	26
687	" " ♀	11.90, 19.15, 6.05	" " "	26
688	" " ♂	11.10, 19.35, 6.05	" " "	26
689	" " ♂	11.42, 18.60, 5.80	" " "	26
690	" " ♀	12.40, 19.00, 6.02	" " "	27

691	<i>Colymbus septentrionalis</i> ♂	24.62, 42.40, 11.00	Aug 15 th 1882	27
692	<i>Larus leucostictus</i> ♀	24.15, 54.80, 16.85	Aug 15 th 1882	27
693	<i>Bernicla hutchinsii</i> ♀ juv.	22.90, 46.10, 13.25	Aug 30 th 1882	27
694	<i>Lafila acuta</i> ♀	21.45, 32.35, 10.00	" " "	27
695	" " ♀	21.00, 32.75, 10.00	" " "	27

Young of year + very fat + thin skin on, shot close to village

697	<i>Pelecanus alpina americana</i> ♀	8.38, 15.50, 5.08	Sept 1 st 1882	27
698	" " ♂	8.30, 15.40, 4.96	" " "	27
699	" " ♀	8.47, 15.60, 5.15	" " "	27
Young of the year, not fat. Killed out of small flocks in little ponds by village.				

700	<i>Plectrophenax nivalis</i> ♀ - 6.60, 12.48, 4.00	Sept. 4 th 1882	28
	Fall plumage - small parties around gullies below village		
701	<i>Spizella monticola</i> ♂ - 6.90, 9.95, 3.15	Sept. 7 th 1882	28
	Caught in one of tents at station		
708	<i>Quercus benta</i> - ♀ - 22.00, 44.20, 12.62	Sept. 8 th 1882	28
	Shot close by house Young of the year		
709	<i>Sialia acuta</i> ♀ - 23.20, 34.81, 10.80	Sept. 7 th 1882	28
710	" " ♀ - 22.54, 33.83, 10.54	" " "	28
711	" " ♀ - 20.50, 33.44, 9.90	" " "	28
	Shot near village - Young of year + very fat -		
712	<i>Bernicula henta</i> ♀ - 21.70, 18.00, 13.00	Sept. 16 th 1882	28
	Shot close to house. Young of year.		
713	<i>Microfalco kacer islandicus</i> ♀ - 23.20, 50.45, 16.00, Sept. 17 th 1882		28
	Shot sitting on flagstaff.		
714	<i>Harelda glacialis</i> ♀ - 11.80, 27.08, 8.15	Sept. 17 th 1882	28
715	" " " - 15.58, 29.66, 8.60	" 12 th "	28
	Young of year, both shot near beach.		
718	<i>Larus glaucus</i> ♂ - 27.45, 61.00, 18.58	Sept. 19 th 1882	28
719	" <i>leucophaea</i> ♀ - 24.95, 58.70, 17.50	" " "	28
	Both young of year + killed flying along beach.		
720	<i>Rhodostethia rosea</i> ♂ - 12.50, 30.60, 10.10	Sept. 21 st 1882	29
721	" " ♂ - 12.52, 31.60, 10.45	" " "	29
722	" " ♀ - 12.15, 30.32, 9.40	" " "	29
723	" " ♀ - 12.60, 29.85, 9.75	" " "	29
724	" " ♀ - 12.04, 30.05, 9.90	" " "	29
725	" " ♀ - 12.20, 29.08, 9.45	" " "	29
726	" " ♂ - 12.58, 30.85, 10.40	" " "	29
727	" " ♂ - 13.20, 31.10, 10.19	Sept. 22 nd 1882	29
728	" " ♂ - 13.00, 31.08, 10.15	" " "	29
729	" " ♀ - 13.22, 31.00, 10.00	" " "	30
730	" " ♂ - 13.12, 29.91, 9.50	" " "	30
731	" " ♀ - 12.50, 29.10, 9.42	" 23 rd "	30
732	" " ♂ - 12.12, 29.80, 9.60	" " "	30
733	" " ♀ - 12.50, 28.60, 9.42	" 28 th "	30
734	" " ♂ - 12.95, 29.52, 9.80	" " "	30
735	" " ♀ - 13.05, 31.00, 9.83	" " "	30
736	" " ♀ - 12.45, 29.85, 9.60	" " "	30

737	<i>Rhodostethia rosea</i> - ♀ - 12.40, 29.70, 9.72 - Sept. 25 th 1882	309
738	" " - ♂ - 12.57, 29.35, 9.55 - " " "	310
739	" " ♀ - 12.69, 30.98, 10.05 - " " "	311
740	" " ♀ - 12.60, 29.75, 9.22 - " " "	312
741	" " ♂ - 12.45, 30.15, 9.83 - " " "	313
742	" " ♂ - 13.32, 31.12, 10.32 - " " "	314
743	" " ♀ - 12.63, 29.70, 9.55 - " " "	315
744	" " ♂ - 12.66, 28.85, 9.52 - " " "	316
745	" " ♀ - 12.72, 30.22, 9.55 - " " "	317
746	" " ♀ - 12.55, 29.90, 9.45 - " " "	318
747	" " ♂ - 12.45, 29.20, 9.52 - " " "	319
749	" " ♂ - 12.30, 29.22, 9.80 - " " "	320
750	" " ♂ - 12.70, 29.90, 9.32 - " " "	321
751	" " ♀ - 12.85, 31.00, 9.98 - " " "	322
	All immature birds - in large flocks near house and along beach -	
781	<i>Rhodostethia rosea</i> - ? - 12.92 - 9.95 - Oct. 8 th 1882	323
782	" " - ♂ - 13.40 - 9.50 - " " "	324
788	" " - ♂ - 12.80, 29.80, 10.05 - " " "	325
789	" " - ♀ - 12.84, 29.80, 10.05 - " " "	326
790	" " - ? - 13.05, 29.95, 10.55 - " " "	327
791	<i>Pagophila eburnea</i> - ? - 17.00 - 13.10 - " " "	328
	All immature birds, with the possible exception of 782, killed near the house + along beach	
797	<i>Lagopus albus</i> - ♂ - 16.35, - 8.00 - Oct. 1882	329
798	" " - ♂ - 16.50, 24.90, 8.20 - " " "	330
799	" " - ♂ ♀ - 16.00, 24.45, 6.95 - " " "	331
	Killed by Capt. Hammond on a branch of the "Pine" 90 miles inland.	
803	<i>Rhodostethia rosea</i> ♂ - 12.08, 28.82, 9.60 Oct. 8 th 1882	332
804	" " - ♀ - 12.50, 31.10, 10.10 " " "	333
805	" " - ♀ - 12.60, 29.80, 9.90 " " "	334
806	" " - ♂ - 12.50, 29.45, 9.40 " " "	335
807	" " - ♀ - 13.85, 30.18, 9.92 " " "	336
811	" " - ♀ - 12.65, 30.45, 10.05 " " "	337
812	" " - ♂ - 12.30, 29.85, 9.84 " " "	338
813	" " - ♀ - 12.15, 29.53, 9.62 " " "	339
814	" " - ♂ - 12.82, 29.90, 10.32 " " "	340
815	" " - ♀ - 12.55, 30.14, 9.95 " " "	341

821	<i>Rhodostethia rosea</i> - ♂ - 13.72 - 10.02 - Oct. 8 th 1882	361
822	" " - ♂ - 13.00, 30.90, 10.00 - " " "	361
823	" " - ♂ - 13.12, 30.94, 10.90 - " " "	361
824	" " - ♂ - 13.40, 31.00, 10.05 - " " "	361
825	" " - ♂ - 12.30, 30.18, 9.84 - " " "	361
826	" " - ♀ - 13.20, 30.18, 9.88 - " " "	361
828	" " - ♀ - 12.55, 29.55, 9.35 - " " "	361
829	" " - ♂ - 12.70, 30.70, 10.10 - " " "	361
830	" " - ♂ - 12.40, 29.10, 9.48 - " " "	361
831	" " - ♀ - 12.80, 30.00, 9.70 - " " "	361
832	" " - ♂ - 12.30, 30.52, 9.60 - " " "	361
833	" " - ♂ - 12.60, 30.40, 9.88 - " " "	361

All immature birds killed near the house and along the beach from large loose flocks. Excessively fat

838	<i>Larus glaucus</i> - ♂ - 28.25, 63.80, 18.20 - Sept. 15 th 1882	361
839	" " - ♂ - 26.80, 60.10, 17.90 - " 19 th "	361
840	<i>Leucophaea</i> - ? - 22.40, 50.10, 14.90 - " " "	361

Killed along shore flying over house. Immature birds.

868	<i>Nyctea scandiaca</i> - ♂ - 23.60, 52.05, 16.35 - Nov. 1882	361
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Brought in by a native, killed at a distance inland - very fat.

910	<i>Agelaius chrysops</i> - ♂ - 22.40, 50.10, 14.90 - Nov. 29 th 1882	361
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Native made skin - said to come from the Kungmudlung Country.

921	<i>Uria gryllus</i> - ♂ - 12.85, 21.30, 6.35 - Dec. 3 rd 1882	361
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922	" " - ♂ - 12.20, 22.32, 6.55 - " " "	361
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923	" " - ♂ - 12.85, 21.70, 6.32 - " " "	361
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924	" " - ♂ - 13.70, 22.90, 6.60 - " " "	361
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All in white plumage - killed at a station along edge of shore - fat - remains of amphipods in stomach of one.

936	<i>Somateria v-nigra</i> - ♂ - 17.42, 29.85, 7.88 - Dec. 9 th 1882	361
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Brought in by a native from open pools among rocks. Young of the year

944	<i>Uria gryllus</i> - ♀ - 13.30, 22.48, 6.48 - Dec. 12 th 1882	361
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945	" " - ♀ - 13.30, 22.48, 6.48 - " " "	361
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Brought in in flesh by native from pools in pebbles - fat. Said to be plenty

963	<i>Uria gryllus</i> - ♂ - 13.40, 21.85, 6.32 - Jan. 9 th 1883	361
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Brought in in flesh by native from pools in pebbles - little fat said to be plenty

1030	<i>Lagopus albus</i> - ♀ - 14.50, 24.00, 6.32 - Feb. 2 nd 1883	361
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Brought in in flesh by native - stomach of frog at death - crop empty - much immature

1134	<i>Lophus hyperboreus</i> - ————	Rich Feb. 25 th 1883	368
	Native made skin - said to come from the Kungmudlung - "Sabina's"		
1139	<i>Lagopus albus</i> - ————	Rich March 1 st 1883	369
	Native made skin - summer plumage - "Skjokkum"		
1164	<i>Lagopus albus</i> - ♂ - 17.25, 26.87, 7.92	Feb. 1883	370
1165	" " - ♂ - 17.10, 26.40, 7.75	" "	371
	Brought in in flesh by native hunter from "Kudaw" willow buds in crop		
	No fat but not emaciated		
1243	<i>Lagopus albus</i> - ♂ - 16.40, 26.78	April 1883	372
1344	" " - ♂ - 16.83, 26.78	" "	373
1345	" " - ♂ - 16.40, 26.80	" "	374
1346	" " - ♂ - 16.83, 26.78	" "	375
1347	" " - ♂ - 16.50, 26.68	" "	376
	Brought in in flesh by the same hunter from the island, reported as not		
	shy. In good condition but little fat. No 1347 killed near Kungmudlung		
	Chang, 1 change to summer plumage. Crop filled with willow buds.		
1403	<i>Pelecanus nigripes</i> - ♀ - 6.60, 10.88, 3.95	May 18 th 1883	377
	Remains heavily parasitized.		
1404	<i>Lagopus albus</i> - ♂ - 16.85, 26.10, 7.70	May 21 st 1883	378
1405	" " - ♀ - 15.30, 25.25, 7.28	" " "	379
	Pair in transition plumage, killed by a native at edge of village. Very little		
	fat. ♂ testis somewhat enlarged, ♀ eggs (largest) size of No. 2 shot		
1406	<i>Junco himalaicus</i> - ♂ - 6.20, 9.76, 3.03	May 24 th 1883	380
	Killed below village. Testis fully enlarged - rather fat. Stomach full of grass & seeds.		
1407	<i>Somateria v-nigra</i> - ♂ - 25.20, 44.41, 14.68	May 25 th 1883	381
	Capitulum fatigued - hardly any fat + stomach empty - testis slightly enlarged		
1408	<i>Somateria v-nigra</i> - ♂ - 25.80, 44.20, 14.25	May 25 th 1883	382
	Fat - only. Capitulum of broken shell in stomach - testis slightly enlarged		
1409	<i>Lagopus albus</i> - ♂ - 16.70, 26.83, 7.83	May 26 th 1883	383
1410	" " - ♀ - 15.46, 25.50, 7.43	" "	384
	Killed below village - feeding on willow buds - Remains now changed when about 5		
	but immature organs hardly now developed.		
1413	<i>Somateria v-nigra</i> - ♂ - 26.00, 43.00, 14.60	May 26 th 1883	385
1414	" " - ♂ - 24.95, 42.70, 14.25		386
1415	" " - ♀ - 24.02, 41.83, 14.14		387
	Killed from flight-flocks near station. Fat. Stomach nearly empty - only a little		
	greenish digesta material. Immature organs somewhat developed - eggs size of buckshot		

- 11/29 *Lus. frontatus* ♂ - 3.18, 69.40, 18.92, "Kidingin" June 1st 1883
Shot by a native at Pint. Davao. Testes hardly enlarged - black. Very little fat.
Especially only in stomach. Stomach contained. Involutions present - one of pair
- 11/31 *Ptilopus subargenteus* ♂ - 7.72, 16.30, 5.31 - June 6th '83
Single in flock of *A. maculata*. - Testes enlarged - Stomach full of maggots &
small white worm fat.
- 11/31 *Actodromas fuscicollis* ♂ - 7.20, 14.72, 4.83 June 6th '83
Killed out of flock of *A. maculata* near village - Testes enlarged - Stomach full
of small worms - rather fat.
- 11/33 *Thyapetes rufescens* ♂ - 8.80, 17.00, 5.37 "Kut-hu-ay" June 6th '83
- 11/34 " " - ♀ 7.62, 15.92, 5.16 " " "
- 11/35 " " - ♀ 7.80, 15.80, 5.77 " " "
- 11/36 " " - ♂ 8.31, 17.00, 5.38 " " "
- 11/37 " " - ♂ 8.61, 17.00, 5.35 " " "
- 11/38 " " - ♀ 7.77, 15.90, 5.30 " " "
- 11/39 " " - ♀ 7.87, 16.12, 5.10 " " "
- Killed on edge of timber towards Murova - in hair & small parties. Infirming usual
Anties & few long butlers & flies. Digestion organs well developed. Largest eggs size
of 55 plate fat.
- 11/40 *Actodromas bairdi* ♂ - 6.47, 14.70, 4.70 - June 7th '83
- 11/41 *Talabumachus* to village - Testes fully enlarged - good only in stomach
- 11/41 *Thyapetes ulmus* ♂ - 8.82, 26.05, 7.55 } June 6th '83
- 11/42 " " ♀ - 8.33, 24.30 7.43 }
- Described by a native from Wody Inlet - Genitalia organs well developed & nearly ready
to lay. Miller + flower buds in stomach
- 11/43 *Anous albifrons gambeli* ♂ - 25.99, 33.90, 15.25, - June 7th '83
- Very little fat. ovaries underdeveloped
- 11/44 *Anous albifrons gambeli* ♀ - 26.80, 38.32, 16.85 - June 7th '83
- Fat ovaries well at some - Yolk nearly full size - Emb. brought at from
"Wody Inlet.
- 11/47 *Myctia leucorhaca* ♀ - 23.40, 64.10, 17.63 - "Uk-pak" June 8th '83
- Had been hanging round the village - rather fat. ovaries underdeveloped
- 11/48 *Alcedo hypoleuca albata* ♀ - 26.75, 32.65, 15.00 - "Kha-o" June 6th '83
- Shot alone in a small hole near Murova - Very little fat ovaries underdeveloped
- 11/49 *Thyapetes rufescens* ♂ - 8.24, 16.80, 5.45 - "Kut-hu-ay" June 7th '83
- Rather fat - testes fully enlarged.
- 11/51 *Lobipes hypoleucus* ♂ - 7.55, 13.94, 4.40 - "Sebaiana" June 11th 1883

- 1452 *Lobelia hyperborea* ♀ - 7.69, 11.67, 4.70 - No. June 17th 1883 407
 Bird in a small pool below village - lister with developed egg nearly incubated.
 1453 *Cynopterus rufescens* ♀ - 7.90, 16.04, 8.06 - "Kudluayau" June 17th 83 408
 1454 " " ♂ - 8.50, 17.30, 5.13 - " " " " 409
 1455 " " ♂ - 8.42, 17.28, 8.35 - " " " " 410
 1456 " " ♀ - 7.90, 16.10, 8.13 - " " " " 411
 1457 " " ♂ - 8.55, 17.00, 5.35 - " " " " 412
 1458 " " ♂ - 8.60, 17.30, 5.10 - " " " " 413
 Birding singly, or in small parties down towards Kanan. Rather fat, lister
 fully incubated. Largest egg nearly full size.
 1460 *Cornicola bruta*? ♀ - 22.05, 48.80, 14.70 } "Kiglamu" June 18th 1883 414
 1461 " " ♂ - 21.20, 47.00, 13.13 } 415
 Birding singly, "Goropend" birding signs fully developed - fat.
 1463 *Phaethon nivalis* ♀ - 6.91, 12.05, 3.85 - "Amaligabina" June 18th 83 416
 Snared out nest of three eggs - soft shells egg white - in oviduct.
 1464 *Cynopterus rufescens* ♂ 8.35, 17.10, 5.40 "Kudluayau" } 417
 1465 " " ♂ 8.35, 17.40, 5.45 " } June 18th 83 418
 1466 " " ♂ 8.35, 17.30, 5.32 " } 419
 Killed near the cemetery - rather fat - lister fully developed.
 1472 *Camponotus fischeri* ♀ - 20.68, 35.92, 10.20, - "Kakagabina" June 18th 83 420
 Killed at head of open water in company with *S. S. spectabilis*. Rather fat - lar-
 gest egg size of No. 3 shot. Iris white.
 1474 *Cynopterus rufescens* ♂ 8.44, 17.10, 5.35 "Kudluayau" - June 17th 83 421
 Killed near good pond - little fat.
 1475 *Phaethon nivalis* ♀ - 6.70, 12.20, 4.10, - "Amaligabina" June 18th 83 422
 Birding in with two eggs - bare belly - hardly fat - large egg with shell in oviduct.
 1479 *Colymbus septentrionalis* ♀ - 23.40, 41.60, 11.00 - "Kake, sau" June 18th 83 423
 Fat - largest egg size of buckshot.
 1501 *Sterna parasitica* ♂ - 21.60, 39.80, 12.20 - "Juvina" June 17th 83 424
 Shot sitting on timber above station - lister somewhat enlarged.
 1502 *Cynopterus rufescens* ♀ 8.20, 16.50, 5.30 - "Kudluayau" - June 20th 83 425
 Shot having nest of 4 eggs down at station - fat.
 1503 *Actodromas maculata* ♀ - 8.30, 16.08, 5.00 - "Kibutakina" June 20th 83 426
 Shot having nest of 4 eggs - below village.
 1504 *Actodromas bairdi* ♀ - 7.60, 15.32, 5.00 - June 20th 83 427
 Shot having nest of 4 eggs - below village.
 1505 *Actodromas bairdi* ♂ - 7.40, 15.18, 4.52 - June 20th 83 428
 Shot out of small mixed flock of *Parapipera* - lister with enlarged.

- 1506 *Anser albifrons gambeli* ♀ - 26.85, 36.20, 15.60 - "Nigliguano" - June 17th 83
Shot by a native but few from the station above.
- 1509 *Halapopus fulicarius* ♂ - 8.65, 16.83, 5.25 - "Sakran" - June 21st 1883
Sitting on nest of 4 eggs! Crest station - fat - looks fully enlarged
- 1510 *Actodromas maculata* ♀ - 8.50, 16.40, 5.32 - "Nebowkia" - June 21st 83
Sitting on nest of 4 eggs, near "good house" - fat.
- 1511 *Phalaropus maculatus* ♀ - 6.58, 11.80, 4.02 - "Amaligabia" - June 22nd 83
Caught on nest of 4 fresh eggs - large yolk in oviduct.
- 1513 *Sterna macrura* ♂ - 14.75, 30.85, 10.50 - "Wakabien" - June 22nd 83
Shot flying over station - fat - looks not fully enlarged
- 1511 *Halapopus fulicarius* ♂ - 8.65, 16.22, 5.08 - "Sakran" - June 22nd 83
Sitting on 4 eggs! fat - looks fully enlarged
- 1515 *Bonasa branta* ♀ - 22.50, 45.30, 12.65 - "Nigliguano" - June 27th 83
- 1516 " " ♂ - 23.30, 47.15, 13.15
Pair killed at Nunavut - large eggs - looks apparently not fully enlarged - fat
- 1517 *Bonasa branta* ♂ - 25.20, 48.30, 13.83 - "Nigliguano" - June 28th 83
Fat - looks fully enlarged.
- 1526 *Pelidna alpina americana* ♀ - 8.00, 15.03, 4.80 - "Nigliguano" - June 28th 83
Fat mostly gone - sitting on nest of 4 eggs - breast & belly overgrown - large sign of incubation.
- 1531 *Polypolia stellata* ♂ - 18.20, 28.57, 5.20 - "Nigliguano" - June 28th 83
Killed in small house above station - looks fat - looks not much incubated
- 1532 *Pelidna alpina americana* ♂ - 7.85, 15.02, 4.81 - "Nigliguano" - June 28th 83
Sitting on nest of 4 fresh eggs - in grassy place on black tundra - looks enlarged but fat
- 1533 *Halapopus fulicarius* ♂ - 8.20, 16.55, 5.35 - "Sakran" - June 28th 83
Sitting on nest of 4 fresh eggs - in grassy place on black tundra - looks enlarged but fat
- 1534 *Phalaropus fulicarius* ♀ - 8.90, 10.70, 3.56 - "Nigliguano" - June 28th 83
Sitting on nest of 3 fresh eggs back of observatory - small yolk in ovary
- 1537 *Somateria spectabilis* ♀ - 21.67, 37.50, 11.01 - "Nigliguano" - June 28th 83
Brought in with nest of 4 eggs by native - fat - large yolk in ovary
- 1538 *Gus faticulus* ♂ - 35.18, 68.11, 17.68 - "Nigliguano" - June 28th 83
Shot down towards Nunavut - one of a pair - looks somewhat enlarged
- 1539 *Lophophanes fischeri* ♀ - 20.30, 37.50, 11.00 - "Nigliguano" - June 29th 83
Shot back of hall legs on one of 2 pairs in small house - complete eggs in oviduct.
- 1542 *Sterna macrura* ♂ - 14.78, 29.20, 10.00 - "Nigliguano" - June 29th 83
Shot up the beach - little fat - looks enlarged
- 1543 *Sterna macrura* ♀ - 13.57, 29.20, 10.43 - "Nigliguano" - June 29th 83
Shot flying over station - little fat - large egg sign of incubation

- 1544 *Pelidna alpina americana* ♂ - 8.10, 15.60, 5.10 - "Nigliguano" - June 29th 83
Sitting on nest of 4 eggs - looks enlarged - little fat.
- 1545 *Charadrius dominicus* ♀ - 10.65, 23.60, 7.50 - "Nigliguano" - June 29th 83
Sitting on nest of 4 eggs - ovarian eggs large sign of incubation - little fat.
- 1548 *Mareca americana* ♂ - 11.02, 18.80, 5.70 - "Nigliguano" - June 29th 83
- 1549 " " ♀ - 11.85, 19.50, 5.90 - "Nigliguano" - June 29th 83
- 1550 *Pig killed together feeding at edge of brook on "black tundra" - those killed by brook - looks enlarged*
Sterna macrura ♂ - 14.40, 31.15, 11.00 - "Nigliguano" - June 29th 83
- 1551 *Charadrius dominicus* ♀ - 10.65, 23.50, 7.55 - "Nigliguano" - June 29th 83
One of pair at nest of 4 fresh incubated eggs - has been sitting
- 1552 *Charadrius dominicus* ♂ - 10.65, 23.00, 7.15 - "Nigliguano" - June 29th 83
Sitting on nest of 4 fresh incubated eggs
- 1553 *Charadrius dominicus* ♂ - 10.85, 22.70, 7.39 - "Nigliguano" - June 29th 83
Brought in by boy with nest of 4 eggs - breast bare.
- 1554 *Charadrius dominicus* ♂ - 11.00, 24.05, 7.80 - "Nigliguano" - June 29th 83
Brought in by boy with nest of 3 eggs - breast bare.
- 1555 *Actodromas maculata* ♀ - 8.28, 16.43, 5.25 - "Nebowkia" - June 29th 83
Sitting on nest of 4 eggs
- 1556 *Actodromas maculata* ♀ - 8.54, 15.97, 5.03 - "Nebowkia" - June 29th 83
Sitting on nest of 3 eggs
- 1557 *Halapopus fulicarius* ♂ - 8.93, 16.60, 5.32 - "Sakran" - June 29th 83
Shot sitting on nest of 3 eggs with incubation
- 1558 *Halapopus fulicarius* ♂ - 8.70, 16.72, 5.20 - "Sakran" - June 29th 83
Shot sitting on nest of 3 eggs - mostly fresh - breast bare.
- 1558 *Imperialis imperialis* ♀ - 7.90, 14.62, 5.08 - "Nigliguano" - June 29th 83
Shot on nest of four eggs near station
- 1559 *Pelidna alpina americana* ♂ - 8.25, 14.90, 4.65 - "Nigliguano" - June 29th 83
Brought in for station with 4 eggs - breast bare
- 1570 *Actodromas maculata* ♀ - 8.50, 16.16, 5.35 - "Nebowkia" - June 29th 83
- 1572 " " ♀ - 8.25, 16.00, 5.05 - "Nebowkia" - June 29th 83
- 1573 " " ♀ - 8.75, 16.80, 5.28 - "Nebowkia" - June 29th 83
- 1591 { *Charadrius dominicus* ♀ - 10.28, 22.65, 7.20 }
" " ♂ - 10.50, 23.05, 7.40 }
Brought in with eggs, breast bare
- 1592 *Charadrius dominicus* ♀ - 10.75, 23.62, 7.57 - "Nigliguano" - July 1st 83
Sitting on 4 eggs brought in for sale.

- 1600 *Actodromas bairdi* - ♀ 7.10, 15.19, 1.95 - July 22nd '83
Brought in with nest egg - breast band - ovaries little developed.
- 1601 *Chalcidius dominicus* ♂ 10.22, 22.45, 7.40 - Tucklin July 22nd '83
Brought in with nest of 4 eggs - sitting - breast band - testis diminishing
- 1602 *Chalcidius dominicus* ♀ 10.30, 23.02, 7.30, Tucklin July 30th '83
Brought in with nest of 3 eggs - sitting - breast band - egg resting in ovary
- 1603 *Actodromas maculata* - ♀ - 8.25, 16.05, 3.23 - "Kiboukia" July 30th '83
- 1604 *Myiophobus rufescens* ♀ - 7.80, 16.20, 3.08 - "Kadlagan" July 30th '83
Both sitting on full set of eggs - ovaries as in 1602
- 1605 *Domatua v. nigr* ♂ - not measured - "Amuliga" May '83
Shot during the spring flight & shot by Masfide July 30th
- 1640 *Domatua chelabris* ♀ - 21.00, 38.62, 11.15 - "Kiboukia" - June 26th '83
Sitting on nest of 7 eggs - breast plumage but very fat
- 1590 *Colymbus septentrionalis* ♀ - 24.50, 40.85, 10.60 - Kakesaw - July 17th '83
Brought in with 2 eggs
- 1616 *Chalcidius dominicus* ♀ - 10.35, 23.70, 7.70 Tucklin July 30th '83
- 1617 " " ♀ - 10.32, 23.80, 7.56 " " 1st "
- Both sitting on nests of four eggs - atrophied yolk in ovaries.
- 1618 *Sturcanus parvirostris* ♂ - 21.55, 37.20, 11.50 - "Kiboukia" June 27th '83
Shot sitting at edge of timber hole - testis enlarged & black.
- 1619 *Actodromas fuscicollis* ♂ - 7.10, 14.70, 4.75, "Kiboukia" July 30th '83
Taken on "black timber" feeding among ferns. testis enlarged.
- 1622 *Chalcidius dominicus* ♂ - 10.50, 23.80, 7.50 } Tucklin July 30th '83
" " ♀ - 10.50, 24.00, 7.50 }
- Pair sitting on nest of 4 eggs - breast of both bands - moulting
- 1645 *Polypicta stillerii* ♂ - 18.90, 30.00, 8.30
- 1646 " " ♂ - 18.60, 29.72, 8.45
- 1647 " " ♀ - 18.50, 30.60, 8.80
- 1648 " " ♀ - 18.30, 29.72, 8.55
- 1649 " " ♀ - 18.00, 29.15, 8.55
- Whole flock taken with owl in a pool on the black timber - very tame - moulting & have apparently bred - atrophied yolk in ovaries - ♂ & ♀ both fat & not.
- 1641 *Chalcidius dominicus* ♀ - 10.70, 23.30, 7.35 - Tucklin July 10th '83
Brought in with 3 eggs - nearly ready to hatch - moulting
- 1651 *Lagopus albus* ♂ - 16.25, 26.25, 7.95, "Kadlagan" July 10th '83
Brought in for sale - not fat - crop empty - testis rather large
- 1656 *Chalcidius dominicus* ♀ - 10.80, 23.40, 7.50 - Tucklin July 11th '83
Brought in for sale with nest of 4 eggs - breast band - & moulting - atrophied yolk

- 1658 *Lagopus albus* ♂ - 16.50, 26.10, 7.65 - Kadlagan - July 10th '83
- Brought in with No 1657 - similar plumage
- 1659 *Sturcanus cupidatus* ♂ 20.60, 44.00, 13.40 } Kiboukia - July 9th '83
- 1660 " " ♀ 20.10, 43.38, 13.00 } July 6th '83
- Shot flying over the tundra - testis rather large - ovaries small
- 1661 *Lomvia arva* ♀ - 17.50, 31.70, 9.05 - "Kadlagan" July 7th '83
- Shot fishing at mouth of logrow - apparently has not bred this year
- 1662 *Colymbus auratus* ♀ 24.50, 44.05, 11.05 - "Kakesaw" July 6th '83
- Brought in for sale - egg sign of BB etc. - no fat
- 1663 *Colymbus auratus* ♀ 24.55, 44.28, 10.55, Kakesaw July 7th '83
- No fat - has apparently bred
- 1665 *Polypicta stillerii* ♂ - 18.70, 29.55, 8.45 - "Igrikaukta" July 13th
- Brought in for sale from Igrikaukta - testis small, rather fat.
- 1666 *Colymbus adamsi* ♂ 33.25, 54.30, 15.25 } "Tucklin" July 6th '83
- 1667 " " ♂ 34.75, 62.45, 16.05 } July 7th '83
- Brought in for sale - has apparently bred. ♂ shot during in open below at house of logrow - testis fat
- 1668 *Polypicta stillerii* ♀ - 18.80, 30.20, 8.90 } Igrikaukta, July 13th '83
- 1669 " " ♀ 18.45, 29.65, 8.80
- Shot out of small flock, backs of Igrikaukta - has apparently bred mostly - not fat.
- 1670 *Lagopus rupestris* ♀ - 16.00, 24.00, 7.10, Kadlagan - July 10th '83
- Killed near Kiboukia - has been - breast band - new feathers growing - no fat.
- 1671 *Phalaropus lobatus* ♂ - 6.75, 12.80, 4.18 - Amuliga - July 19th '83
- Found banks below village - no fat. Young of the year - ovaries not fully grown.
- 1673 *Phalaropus lobatus* ♂ - 5.55, 10.20, 3.00 - Amuliga - July 19th '83
- Below station - rather fat - young with moulting - ovaries & testis about half grown
- 1674 *Centropus lapponicus* ♂ - 5.50, 10.00, 3.00 - Kiboukia - July 20th '83
- Below station - moulting - testis very small - testis small.
- 1675 *Centropus lapponicus* ♂ - 4.65, 9.00, 2.50 - Kiboukia - July 21st '83
- Caught below village - young of year
- 1676 *Sturcanus parvirostris* ♂ - 20.05, 39.15, 11.85, Kiboukia - July 19th '83
- Shot above station - muscles somewhat emaciated from loss of weight - but some fat.
- 1680 *Myiophobus rufescens* ♂ - 22.50, 39.25, 15.90 - Ukpik - July 10th '83
- Shot above station - moulting - some fat.
- 1681 *Phalaropus lobatus* ♀ - 6.35, 11.30, 3.95 - Amuliga - July 24th '83
- Killed at village - has finished moulting - breast band.
- 1682 *Centropus lapponicus* ♂ - 6.40, 11.50, 3.70, Kiboukia - July 24th '83
- Killed near village - young of the year.

- 1683 *Centropomus lappaceus* ♂ - 6.50, 11.10, 3.62 }
 1684 " " ♀ 6.50, 11.50, 3.70 } *Mauuliga* July 27th '83
 1685 " " ♀ 6.10, 10.90, 3.57 }

Killed at a new village all young of the year.

- 1686 *Platypharus nuchis* ♀ 6.10, 11.10, 3.50 young of year
 1687 " " ♂ 6.50, 11.20, 3.50 " "
 1688 " " ♀ 6.38, 11.88, 3.72 " "
 1689 " " ♂ 6.30, 10.70, 3.15 " "
 1690 " " ♂ 6.92, 12.65, 4.75 " "
 1691 " " ♀ 6.50, 11.20, 3.78 young of year July 26th '83

X Taken at a new village

- 1692 *Centropomus lappaceus* ♂ - 6.10, 10.20, 3.10 mostly *Mauuliga* July 27th '83
 1693 " " ♀ - 6.40, 11.00, 3.65 young of year " " 28th '83

Taken at village

- 1698 *Aspila acuta* ♂ 21.80, 35.30, 9.80 - *Dowrigu* - July 28th '83

Brought in for *Salapom* near *Imukpim* - rather fat

- 1699 *Sticorhynchus cupedatus* ♂ 17.70, 1/2 91, 12.93 - *Dowrigu* July 29th '83

One of 2 flying over *Pidrasan* - quite fat

- 1700 *Polystictus stelleri* ♀ 18.30, 29.10, 8.20 - *Ignikamukto* - July 26th '83

Very large 'bird' off station - gullet stuffed with *Lophyrus* worms

- 1701 *Colymbus septentrionalis* ♂ 28.12, 1/2 80, 11.10 - *Kaklaw* July 16th '83

Shot at mouth of our lagoon

- 1702 *Colymbus arcticus* ♂ - 24.60, 11.20, 11.50, *Kaklaw* July 28th '83

Shot almost off station

- 1703 *Polystictus stelleri* ♀ 18.60, 29.48, 8.16, *Ignikamukto* July 24th '83

Like 1700 - some flesh

- 1704 *Arctostictus spectabilis* ♂ 23.00, 35.10, 11.00

- 1705 " " ♂ 22.72, 35.40, 10.70 } *Uluqalik*, July 26th '83

- 1706 " " ♂ 23.00, 39.10, 11.60 }

All 'transition' *Arctos* from the flight feather *Penguin*

- 1707 *Larus glaucus* ♂ - 27.30, 39.90, 18.00 - *Nawigiu* - July 26th '83

Shot off station

- 1708 *Colymbus septentrionalis* ♀ - 33.00, 39.15, 15.05 - *Kaklaw* July 30th '83

Shot flying near station - rather fat

- 1760 *Stura macrura* ♂ 10.26, 21.90, 7.76 - *Uluqalik* - Aug. 1st '83

Young of the year

- 1782 *Aspila acuta* ♂ - 25.30, 37.32, 11.20, - *Dowrigu*, Aug. 12th '83

One of small flock in *Pidrasan* - exceedingly fat.

- 1783 *Lamprolaima fischeri* ♀ - 16.20 }
 1784 " " ♀ - 16.20 } *Tutulu* - Aug. 24th '83
 1785 " " ♂ - 15.80 }

All 3rd fledged young - brought in by a boy.

Nothing beyond
 this point.
 Cur.